

TRANSMITTAL LETTER TO THE UNITED STATES  
PATENT AND TRADEMARK OFFICE (DO/EO/US)

10/529025

(SUBMISSION UNDER 35 USC 371)

PCT/DE2003/003156 INTERNATIONAL APPLICATION NO.	23 September 2003 (23.09.2003) INTERNATIONAL FILING DATE	24 September 2002 (24.09.2002) PRIORITY DATE CLAIMED
U.S. APPLICATION NO. (if known)		
GLOBE TITLE OF INVENTION		
Andreas PACHLER APPLICANT(S)		

Mail Stop PCT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 USC 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 USC 371.
3. ☒ This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and the Fee Calculation Sheet.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 USC 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau)
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 USC 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 USC 154(d)(4).
  - c. ☐ is not required as the application was filed in the English language.
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 USC 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 USC 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 USC 371(c)(4)).
  - a. ☒ is submitted herewith.
  - b. ☐ will be submitted upon request.
10. ☐ A copy of the International Preliminary Examination Report
11. ☐ A copy of the Annexes to the International Preliminary Examination Report
12. ☐ An English language translation of the Annexes of the International Preliminary Examination Report under PCT Article 36 (35 USC 371(c)(5)).
  - a. ☐ is submitted herewith.
  - b. ☐ is not required as the Annexes are in the English language.

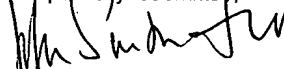
Items 13-17 below concern documents(s) or information included:

13. ☒ Copy of WO Publication (front sheet only)
14. ☒ Preliminary Amendment
15. ☒ Abstract on a separate sheet
16. ☒ PCT/IB/308
17. ☒ Other items or information: The undersigned representative asserts small entity status with respect to this application.

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Respectfully submitted,



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Reg. No. 27,730

10/529025

JC17 Rec'd PCT/PTO 22 MAR 2005

## FEE CALCULATION SHEET

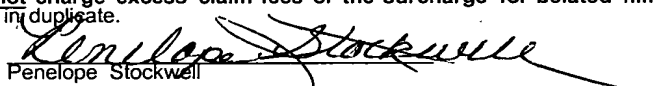
Entry into National Stage of PCT/DE2003/003156

	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULA- TIONS
CLAIMS FEE					
* [x]	TOTAL CLAIMS	11	-20 =	0	x \$ 50 = \$ 0
	INDEPENDENT CLAIMS	2	- 3 =	0	x \$ 200 = \$ 0
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360 =	\$ 0
FEEs	[x] BASIC NATIONAL FEE				\$300.00 \$ 300
	[x] EXAMINATION FEE				\$200.00 \$ 200
	[x] SEARCH FEE				\$500.00 \$ 500
	[ ] ADDITIONAL PAGE FEE (per each 50 pages over 100 pages)				\$250.00 \$
OTHER FEES	Surcharge for furnishing the oath or declaration later than 30 months from any claimed priority date [37 CFR 1.492(e) and 37 CFR 1.495(c)].				\$130 +
	Total of above Calculations				= 1,000
SMALL ENTITY	Reduction by 1/2 for filing by small entity, if applicable. [37 CFR 1.27]				-
	Subtotal				500
	Processing fee for furnishing the English Translation later than 30 months from any claimed priority date [37 CFR 1.492(f) and 37 CFR 1.495(c)].				\$130 +
	Total National Fee				\$ 500
	Fee for recording the enclosed assignment document \$40 [37 CFR 1.21(h)].				+
TOTAL	TOTAL FEES ENCLOSED				\$ 500

\* See attached Preliminary Amendment.

[x] A check in the amount of \$500 to cover the above fees is enclosed.

[x] Please charge any additional basic filing, examination, or search fee which may be required by this paper, or credit any overpayment to Deposit Account No. 19-2560. (Do not charge excess claim fees or the surcharge for belated filing of the Declaration to the Deposit Account.) This sheet is filed in duplicate.


  
Penelope Stockwell